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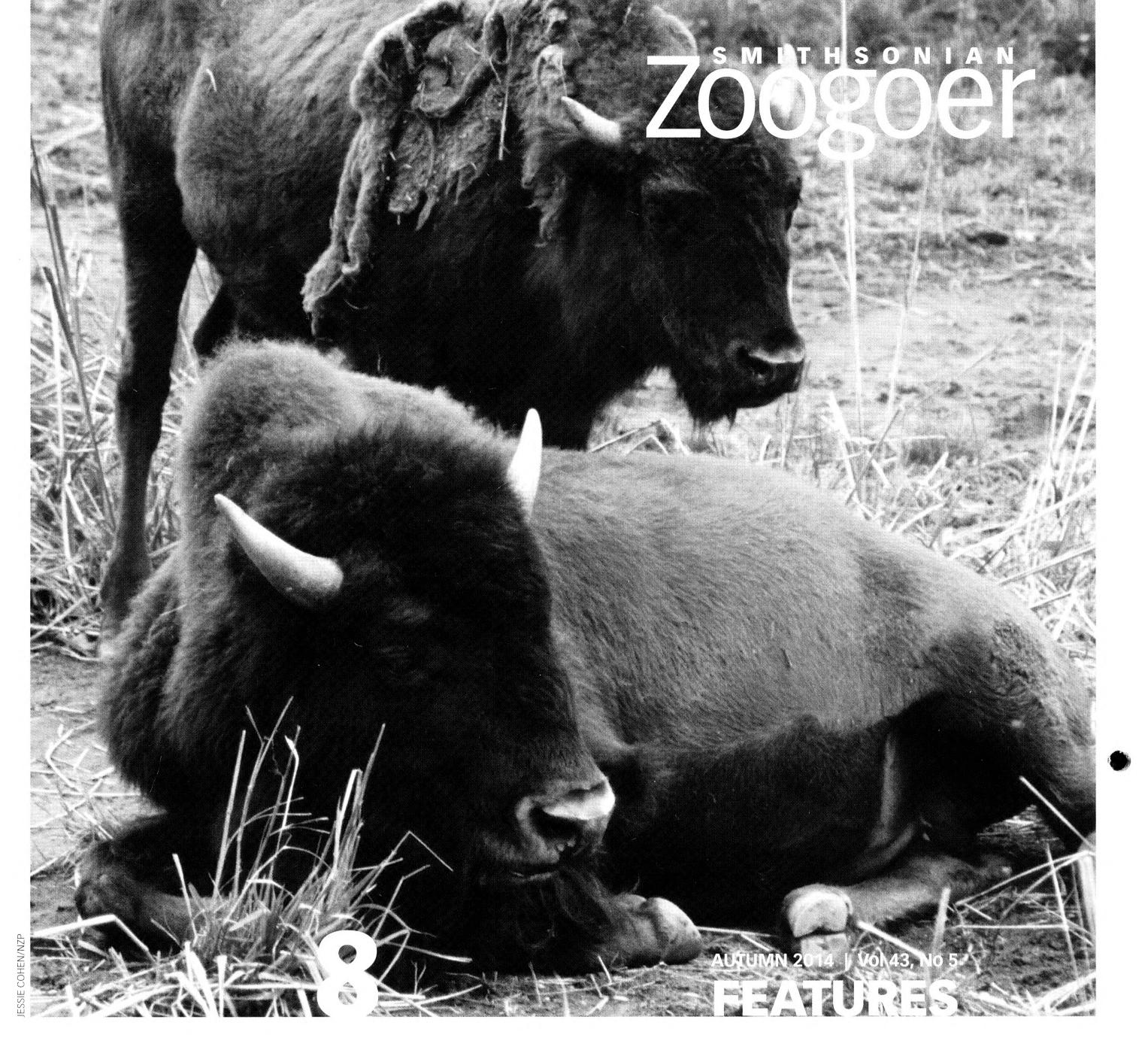
AUTUMN 2014

Since 1958, FONZ members have stood together as the Zoo's biggest fans, strongest supporters, and best friends.

pecial bonus: 2015 ONZ wall calendar!

mithsonian Zoogoer ader survey ends ctober 31





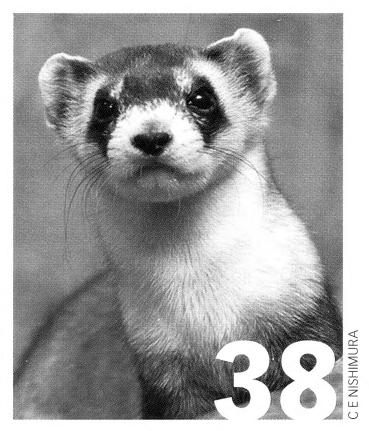
What Friends Are For

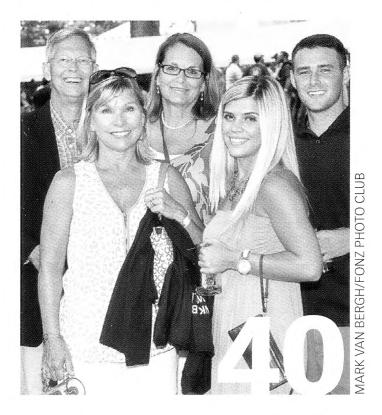
The partnership between the Smithsonian's National Zoo and Friends of the National Zoo dates back to 1958. Travel back to the beginning and visit some highlights from FONZ's past in the last of our special 125th anniversary features.

BY PETER WINKLER











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Looking ahead to autumn, the holidays, and the year to come.

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Zoom in for a close up with one of the Zoo's flamingos.

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is the dedicated partner of the Smithsonian's National Zoological Park. FONZ provides exciting and enriching experiences to connect people with wildlife. Together with the Zoo, FONZ is building a society committed to restoring an endangered natural world. Formed in 1958, FONZ was one of the first conservation organizations in the nation's capital.

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Smithsonian National Zoological Park is located at 3001 Connecticut Ave., N.W., Washington, D.C., 20008-2537. Weather permitting, the Zoo is open every day except December 25. For hours and other information on visiting the Zoo, go to nationalzoo.si.edu.

Membership in FONZ supports the animal care, conservation, and educational work of the Smithsonian's National Zoo. It also offers many benefits: a *Smithsonian Zoogoer* subscription, discounts on shopping and events, discounted or free parking, and invitations to special programs and activities. To join, call 202.633.2922, or visit **fonz.org/join**.

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Premier	\$80
Premier+	
Patron	\$250
Sponsor	\$500
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Wildlife Society	\$10,000
National (for those outside a 200-mile radius	
of Washington, D.C.)	\$50

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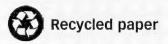
On the cover: Andean bear cub Nicole gives her mother,

Billie Jean, a "kiss."

PHOTO BY JUDY YOUNG/FONZ PHOTO CLUB

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TIME FLIES WHEN YOU'RE HAVING FUN. It's an old adage that seems particularly true this time of year. As I write this letter, summer is still in full force at the Zoo. The park is filled with children and parents, tourists and locals, all enjoying the last days of summer.

By the time this Smithsonian Zoogoer issue is in your hands, the Zoo will be a bit quieter. Children will have returned to their schools, and Washington's rush of summer tourists will have slowed. This is a wonderful time of the year for local residents to visit the Zoo—the days remain cool and comfortable, making the Zoo a pleasant choice for a family break.

Soon the leaves will start to turn, and our Autumn events will be upon us. We begin with the Autumn Conservation Festival at the Smithsonian Conservation Biology Institute (SCBI) in Front Royal, Virginia. This twoday event spans the first weekend of October. The festival is a marvelous opportunity to spend a day in Virginia's picturesque countryside. There, you can meet the Zoo's amazing scientists and staff while learning about the care and research involved in saving some the world's rarest animals. SCBI is only open to the public on these two days every year. I encourage you to make the trip; you won't be disappointed. For more details visit fonz.org/acf.

MEHGAN MURPHY/NZP

Later in October, we have our two Halloween events—one for children and families, and the other for adults seeking a "wild" Halloween party. Boo at the Zoo (fonz.org/boo) welcomes trickor-treaters and their parents for a fun, safe, and family-friendly evening of candy, costumes, and animals. And for the adults, we are happy to offer another edition of Night of the Living Zoo (fonz. org/nolz), with its music, fortune tellers, and delicious food and drink. We hope to see you for one or both of these events.

As autumn moves to winter, our popular holiday light show—ZooLights, powered by Pepco will keep our spirits bright. And before we know it, we will be into a brand new year. It's too soon to know all the wonders that 2015 will bring our way, but I have no doubt it will be as full—and fun—as 2014 has been. To help you keep track of all the activities to come, we have included your free 2015 FONZ wall calendar within the pages of this magazine (p. 13).

Each FONZ calendar month highlights a different way that animals express "friendship" for one another. You will also find listings for our popular events, including registration dates for our camp programs and members-only birthday parties. Of course, there is also plenty of space for you to add your own notes—birthdays, celebrations, and any other dates worth remembering.

I hope you enjoy our 2015 calendar. And I very much hope to see you sometime soon for one of our events, either at the Zoo or SCBI.

Sincerely,

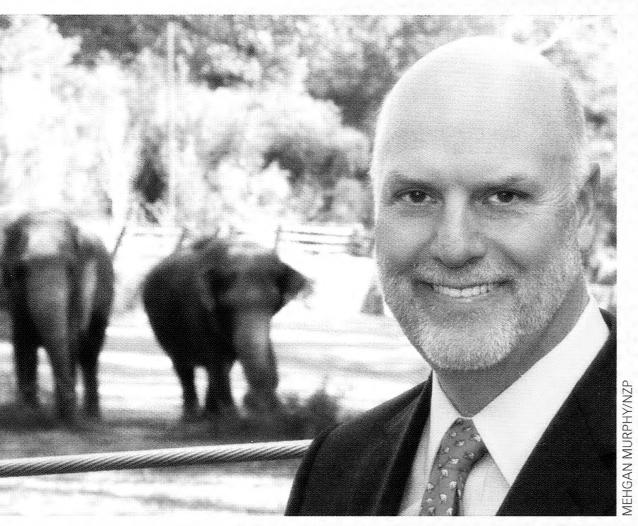
Bob Lamb

Executive Director, Friends of the National Zoo

Bob Lamb

P.S. Visit fonz.org/email to sign up for our free email updates. You'll be among the first to know about our classes, special members-only events, and more.

FROMthe**ZOO**



EACH DAY AT THE SMITHSONIAN'S NATIONAL ZOO, WE OPEN PEOPLE'S EYES AND EARS to the glories of wildlife—and the threats to animals around the world.

The days ahead bring two splendid opportunities to feast your eyes on animal awesomeness. The first is the Autumn Conservation Festival on October 4-5. It's the one time all year when the Smithsonian Conservation Biology Institute (SCBI) opens its Front Royal campus to the public. My colleagues and I are delighted to revive this popular event, cancelled last fall by the federal government shutdown.

You'll meet SCBI's pioneering scientists and learn about their speciessaving work. You will see endangered species, and enjoy live music, children's activities, hayrides, and more. My colleagues and I hope to come eye-to-eye with you in Virginia.

Then we hope to see you again at our ultimate treat for the eyes—ZooLights, powered by Pepco. From Thanksgiving to New Year's, the park becomes an optical extravaganza with animal-themed light displays, opportunities to lay eyes on our nocturnal residents, performances aplenty, and activities galore.

It's a luminous opportunity to brighten your holidays while supporting the Zoo.

While planning ways to delight the eyes, the Zoo hasn't forgotten the ears. Indeed, our communications team found an ingenious way to literally give people an earful about the plight of Sumatran tigers. The wild cousins of our striped cats number only 400 and are critically endangered. Raising awareness is vital to their survival.

To do so, the Zoo teamed up with Portugal. The Man, an indie rock group from Alaska. Together, we created one of the most novel song releases in history. The band recorded "Sumatran Tiger" on just 400 records—one for each endangered cat—designed to disintegrate after being played a few times. The song, like the tigers it celebrated, was at risk of extinction. It would survive only if digitized and shared.

Invitations to do just that accompanied the records, which went to a diverse selection of musicians, DJs, news outlets, bloggers, celebrities, and social media stars. They went wild. Using the hashtag #EndangeredSong, they tweeted the tune far and wide. By mid-June, it had reached 8.25 million people. Countless more caught the beat via Facebook, YouTube, and other social media sites. That's a lot of ears! If your own ears weren't among them, tune in at endangeredsong.si.edu.

Eyes got the word as well. Nearly 600 news stories covered the release, along with a special Portugal. The Man performance at the Zoo on May 12. Publications included Rolling Stone, Billboard, and Fast Company magazines plus websites BuzzFeed, Rockfreaks, Vinyl, and AbsolutePunk—titles not known for covering conservation. That means the Zoo and its work are reaching new and younger audiences, inspiring the next generation of conservationists.

Drawing such eclectic attention to tigers' travails is no small accomplishment. Neither is creating events that have become cherished local traditions. But then, the Zoo is a place for alerting eyes and ears to the globe's wondrous wildlife—and enlisting our fellow humans in the fight to conserve it.

Sincerely,

Director, Smithsonian's National Zoological Park

Cold Storage for Livestock Conservation



Cheetahs, giant pandas, and other wild species are not the only animals at risk of extinction. Many heritage breeds of domestic horses, cattle, pig, and other livestock are also at risk of disappearing forever. Now, the Smithsonian Conservation Biology Institute and the SVF Foundation are partnering to build a frozen safety net for heritage livestock breeds. The Smithsonian & SVF Foundation Biodiversity Project will strengthen the conservation of rare livestock breeds by studying and preserving frozen semen, embryos, cells, and other biological materials. As part of

the collaboration, a bio-repository and cryo-preservation laboratory will be constructed at SCBI in Front Royal, Virginia, creating a world-class biodiversity preservation program.

Heritage breeds of livestock often carry valuable genetic traits, such as heat or drought tolerance, resistance to disease, strong mothering instincts, and more. Protecting the genetics and traits of these breeds will help ensure genetic diversity of livestock breeds, which could ultimately strengthen the global food chain.

Learn more online: fonz.org/svf

Red Pandas: Joy and Sorrow

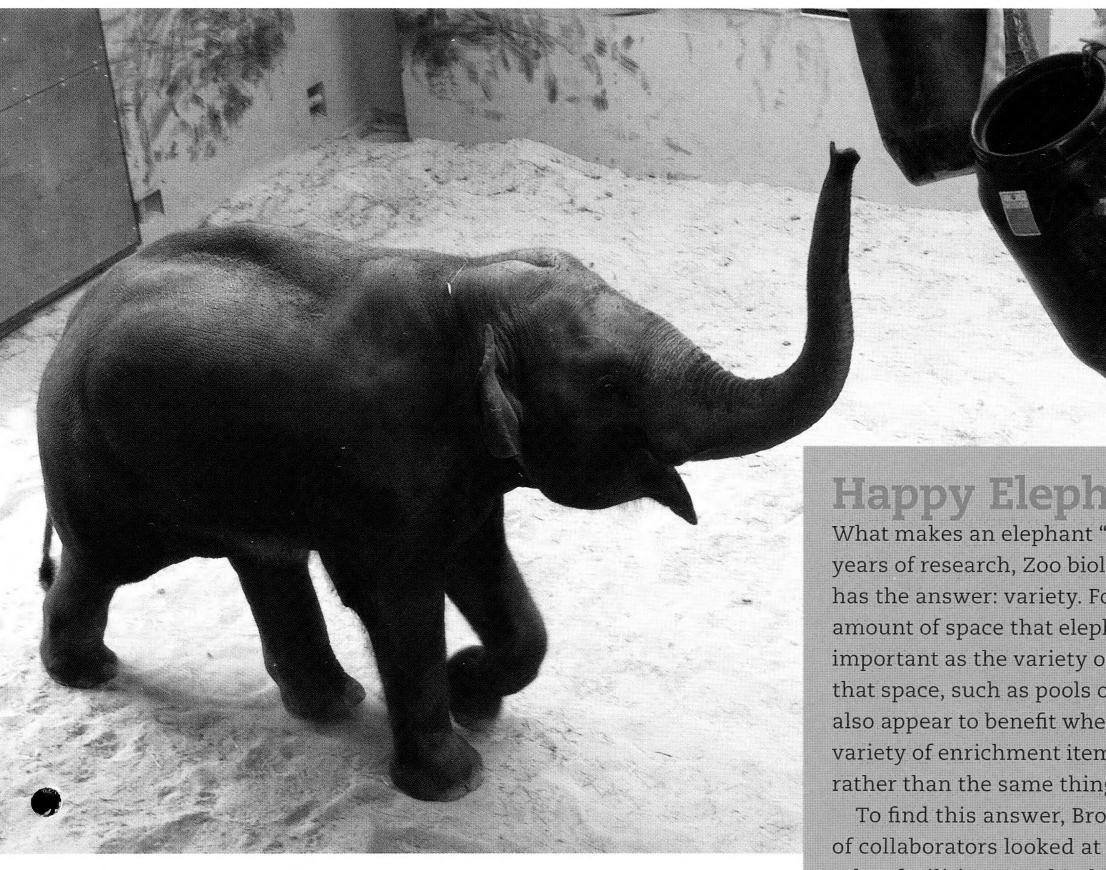
The Smithsonian Conservation Biology Institute celebrated a baby boom of red pandas this summer—seven healthy cubs! The parents include Regan and Rocco, Low Mei and Angus, Yanhua and Sherman, and Rusty and Shama—who usually live at the Zoo but relocated to SCBI for breeding purposes. Of the seven cubs, four are being hand-reared, while the other three are being reared by their parents. Accompanying the joy of these births is sorrow at the loss of Shama, who was euthanized August 16. She had developed encephalitis. All the other red pandas at SCBI remain healthy, and Shama's three cubs are being hand-reared.



Reader Survey

There's still time to share your thoughts about Smithsonian Zoogoer with us. Our online survey takes just a few minutes, and your answers will help shape the future of this magazine. Thank you! fonz.org/2014survey

ZOONEWS



ZOO DEBUT — Swing by the elephant house to meet the Zoo's newest elephants— Kamala, Swarna, and Maharani. The trio, all females, arrived from Calgary Zoo on May 23, and are settling in well to their new home. Read more: fonz.org/calgaryelephants



Happy Elephants

What makes an elephant "smile?" After three years of research, Zoo biologist Janine Brown has the answer: variety. For example, the amount of space that elephants have is not as important as the variety of things included in that space, such as pools or hills. Elephants also appear to benefit when they are given a variety of enrichment items and activities, rather than the same thing every day.

To find this answer, Brown and her team of collaborators looked at how zoos and other facilities care for their elephants. They compared the size and nature of elephants' enclosures, their social environments, their activity levels, and much more. They also took thousands of serum samples to measure levels of thyroid, metabolic, and reproductive hormones.

Brown hopes these results will help zoos, sanctuaries, and other elephant caregivers manage their populations of elephants for maximum health and happiness.

Read more: fonz.org/happyelephants

Bring on the Bison! The Zoo's newest exhibit

is open, and North America's largest land mammals are here in celebration of the Zoo's 125th anniversary. The new bison exhibit can be found along Olmsted Walk, across from Panda Plaza. The two bison—Wilma and Zora—hail from the American Prairie Reserve in Montana. Both bison are one-year-old females. Thank you to all the FONZ members who donated to help bring the bison back!

Family Planning, **Orangutan Style**

A baby orangutan may be in our future. Kyle and Batang (below)—the Zoo's 17-yearold Bornean orangutans—have been recommended for breeding by the Association of Zoos and Aquariums orangutan Species Survival Plan. Keepers are already watching eagerly for signs of pregnancy. If successful, **Kyle and Batang will be first-time parents** after a gestation of approximately 245 days.

fonz.org/orangutan2014

Learn more:





Six Names for Six **Cubs**

When you visit with all six lion cubs at the Great Cats exhibit, you can now greet them by name. Naba's cubs, both females, are named Eva, after former undersecretary of science for the Smithsonian Eva Pell, and Desta, which means "joy" in Ethiopian. Shera's daughter is Amahle,

which means "beautiful one" in Zulu. Her three sons are Chisulo, which means "strength of steel," Jumbe, which means "chief/boss," and Shaka, which means "warrior."

Mark Your Galendar

- Oct. 4-5: Autumn Conservation Festival—Join us at the Smithsonian Conservation Biology Institute (SCBI) for a behind-the-scenes look at SCBI's species-saving science, research, and animal care. fonz.org/acf
- Oct. 24-26: **Boo at the Zoo—**It's the wildest trick-or-treat experience in D.C., featuring animal demonstrations, keeper talks, and more. fonz.org/boo
 - Oct. 28: Winter Camp and 2015 Birthday Party **Registration for Premier+ Members**—Sign your child up for a Zoo-filled winter holiday camp and/or 2015 birthday party. fonz.org/birthday and fonz.org/camps. Premier+ members enjoy one week of early registration—upgrade today at fonz.org/join.
 - Oct. 30: Night of the Living Zoo—Join us for a frightfully good time at our adult Halloween event, featuring fortune tellers, fire eaters, and after-hours access to many Zoo exhibits. fonz.org/nolz
 - Nov. 4: Winter Camp and 2015 Birthday Party Registration for all Members—Sign your child up for a Zoo-filled winter holiday camp and/or 2015 birthday party. fonz.org/birthday and fonz.org/camps
 - Nov. 28- **ZooLights, powered by Pepco**—Come see your Jan. 1: Zoo transformed into a winter wonderland with more than 500,000 LED lights, musical displays, and more. Check online for specific event dates and times: fonz.org/zoolights

Giving Back You see them every time you visit the Zoo; just look for the people in the red shirts. Those are our volunteers. For nearly 50 years, FONZ volunteers have answered visitors' questions, led tours, assisted keepers, and much more.

Every FONZ volunteer is a member of Volunteers at the National Zoo



(VANZ), a volunteer-run organization that hosts events, tours, and more for our volunteers. In honor of the Zoo's 125th anniversary, VANZ donated \$125 worth of gifts to each of the Zoo's exhibit areas. Keepers and curators were asked what they needed, and VANZ donated gifts accordingly. Amazonia

received aquarium heaters and light timers, the Bird House was given pruners, hand saws, and a rake, and the Kids Farm team asked for and received an insulated water bucket for keeping the animals' water cool in the summer and liquid in the winter.

Learn more about volunteering at the Zoo: fonz.org/volunteer





Fifty-six years ago, everyone in Washington talked about the sad state of the Zoo. Then a small group of citizens decided to do something about it.

What Are For

"We need help!"

That was the message Smithsonian's National Zoo director Theodore Reed had for anyone who would listen. It was 1957, and he'd just taken the helm of what should have been a jewel in the capital's crown. It wasn't.

Far from it, in aching fact. Cramped cages and overcrowded buildings were in pitiful shape. Paltry budgets ruled out all but the most essential expenditures—and sometimes even them. Reed, a veterinarian, treated sick animals with medications he'd paid for personally.

The Zoo's plight was no state secret. "The truth is that the National Zoological Park is falling apart at the seams," reported the Washington Star in 1958. The director, the paper noted, freely admitted it. More precisely, he all but shouted it.

Reed's listeners, a few months earlier, had included the Connecticut Avenue Citizens Association. On an autumn evening in 1957, members sat shocked as the director



TOP: In 2014, FONZ helped raise the funds to bring bison back to the zoo.

FACING PAGE: From education and visitor support (left) to helping raise funds to care for the zoo's animals (such as this Andean bear cub, right) FONZ has stood by the Zoo since 1958.

What Friends Are For

sketched a stark picture. The Zoo, he explained, wasn't just dilapidated but dangerous. Inadequate facilities and staff put both animals and visitors at risk.

The audience listened attentively. They thanked Reed for coming. They went home.

Most meetings end there, but that one didn't. Reed had so shaken the group, many of them neighbors of the Zoo, that they gathered again in the new year. Their resolution: Make things better.

A Word From the Wise

As winter gave way to spring, the group met and talked and organized. What the Zoo needed, they concluded, was an advocate: a cohort of savvy, resolute citizens willing and able to arouse interest in the park and secure the fiscal support it needed.

Reed watched the organization take shape with mixed feelings. Here was the sort of civic response he'd hoped to inspire. But what happened if it, well, got out of hand? Would the new group elbow in on his turf and interfere with running the Zoo?

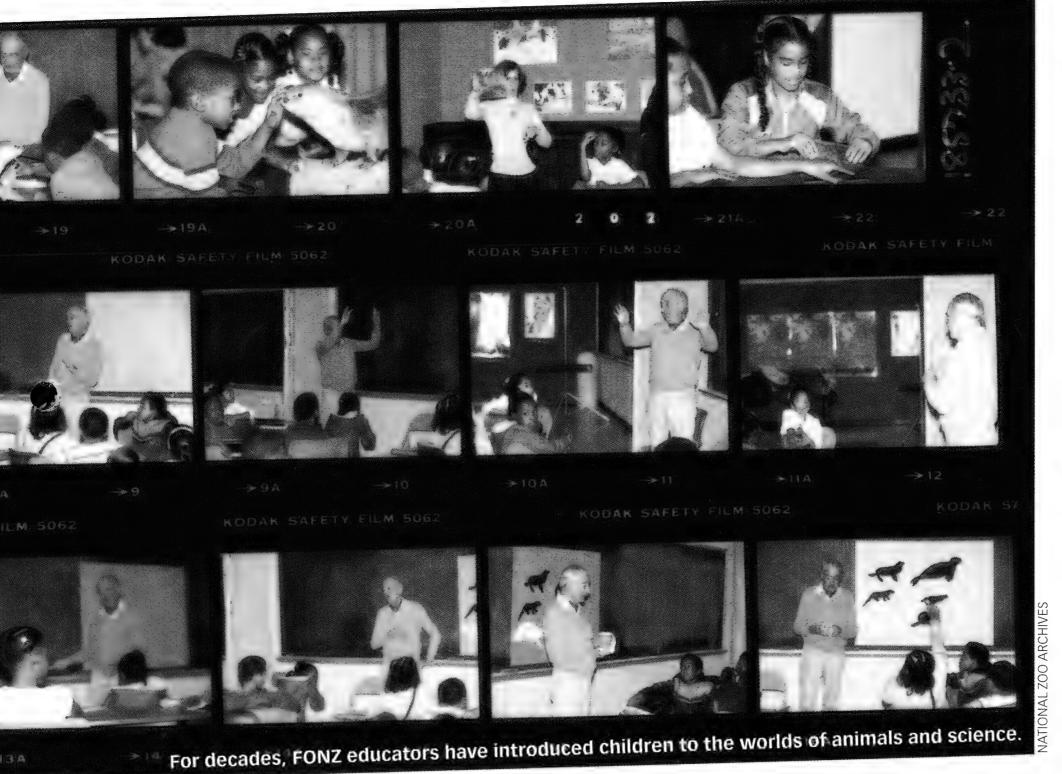
The director quietly voiced his concerns to one of his neighbors, Max Kampelman. A lawyer, Kampelman was a top aide to Senator Hubert Humphrey and later won global acclaim as a diplomat, negotiating with the Soviet Union to reduce the number of nuclear weapons. He told Reed to stop worrying and accept the help the Zoo so desperately needed. Reed did. Friends of the National Zoo was born on April 10, 1958.

Kampelman's worldly wisdom impressed Reed—and the rest of the group. At one of their organizational meetings, they elected him president of the fledgling association. You might think a busy Washingtonian would balk at taking on a daunting new task, but Kampelman didn't. It helped that he was out of town at the time.

On his return, the new FONZ president chuckled at his folly, then dove into the job with vigor. Atop the agenda was helping the Zoo get two things it sorely lacked clout and cash.

Making a Federal Case of It

As in so many sad stories, the Zoo's troubles began in childhood. When Congress, after long and fierce debate, created the Zoo in 1889, legislators wrestled with a classic Washington question: Who pays? Congress saw little reason to shell out for a park that would primarily benefit city resi-



The FONZ Difference

Since its founding in 1958, Friends of the National Zoo has been a major contributor to the success of the National Zoo. From helping raise funds to support animals and research, to educating the public about wildlife conservation, FONZ has stood beside the Zoo for decades. Here's a look back at a few key dates from the 56-year partnership.

- ERIK NYCE

1958

FONZ is founded.

FONZ passes a motion requiring Congress to establish a committee to report on the financial needs, safety, and adequacy of the Zoo facilities.

1959

FONZ holds its first public event: A Salute to the National Zoo.

1960

FONZ funds the Zoo's ten-year master plan and publishes "The Crisis at Our National Zoo," which helps convince Congress to provide nearly \$1 million for capitol improvements.

1961

FONZ sponsors its first member appreciation event: ZooNight.

1964

At the request of Zoo director Ted Reed, FONZ launches its first education program with D.C. schools.

1965

FONZ officially becomes a nonprofit "to operate exclusively for educational and charitable purposes, and in particular to educate the general public on matters relating to the increase and improvement of facilities and collection of the National Zoological Park, and to foster its use by the general public and the schools for educational purposes."



1968

The first 17 FONZ volunteer guides begin leading tours around the Zoo.

1973

FONZ recognizes the potential of a 3,200acre Army facility in Front Royal, Va. After a unanimous vote, FONZ proposes the land be made available to the Zoo as a conservation and research center. The federal government agrees and the Conservation and Research Center (now the Smithsonian Conservation Biology Institute) begins development.

1975

FONZ makes its first research and education grant to the Zoo: \$30,000.

1983

At its 25th anniversary, FONZ has approximately 20,000 members and 500 volunteers.

1984

FONZ launches ZooFari, which quickly becomes a major D.C. food event and fundraiser for the Zoo.

Zoogoer magazine is launched. The magazine eventually becomes known as Smithsonian Zoogoer, and connects FONZ members with happenings at FONZ and the Zoo.

1990

FONZ begins offering kids' birthday party packages to members.



1994

FONZ shifts its focus to conservation education.

Summer Safari, the FONZ summer day camp at the Zoo, becomes the largest children's conservation camp on the East Coast. More than 600 attend this summer.

1995

Nature Camp is launched at the CRG (now SCBI).

1998

FONZ collaborates with the National Zoo to secure funding for construction of the new giant panda exhibit and to prepare for the arrival of Tian Tian and Mei Xiang.

2002

FONZ and the Zoo launch a new joint website, with 15 live webcams and thousands of pages of information. More than 5,000,000 people visit the site the following year.

2006

FONZ launches "Elephant Trails: A Campaign to Save Asian Elephants" to create a new habitat at the Zoo and support conservation and education programs.

2007

FONZ sponsors its first ZooLights. FONZ receives a \$1 million pledge to build the Cheetah Science Facility at the CRG (now SCBI).

2011

FONZ negotiates a sponsorship with State Farm to fund Kids Farm. The sponsorship saves the exhibit from closure, and enables the petting zoo to remain open through 2016.



What Friends Are For



dents. The District resented being saddled with a new expense—a white elephant, one might say—it hadn't asked for.

So the politicians compromised. Nation and city would share the cost of the new Zoo. That was the plan, anyway. In reality, what they shared was a habit of making meager, grudging appropriations.

"In terms of federal funding priorities— A to Z—the Zoo was definitely at the bottom of the appropriations list," Arthur W. Arundel, one of FONZ's first leaders, later recalled. "In fact, by the 1920s, congressional funding was pretty much nonexistent. The grounds and buildings were terribly run down."

The Zoo's new Friends launched an amiable campaign on Capitol Hill, striving to persuade Congress to take responsibility for the National Zoological Park. Kampelman knocked on legislators' doors and testified before a hearing.

In 1960, the group brandished a new weapon, both blunt and sharp. An unsparing FONZ report entitled "The Crisis at Our National Zoo," it became one of the hottest reads in town. The Friends also provided funding for a new development in the Zoo's history—a tenyear master plan.

Passion, perseverance, and time did the job. In 1962, Congress approved the master plan and appropriated a million dollars to implement it. Even more important, it later ended the Zoo's hybrid funding structure, placing the park entirely under the aegis of the Smithsonian. FONZ had achieved its goal.

Now What?

Victory came with a conundrum. Having secured funding for the Zoo, the Friends wondered, was there any point in sticking around? With membership low and funds lower, the group considered closing up shop.

Then came a call from the Zoo. Reed's plate was full with animal care, construction, and conservation. Might FONZ, he asked, take on the challenge of beefing up the Zoo's educational offerings?

The answer was a resounding "Yes!" FONZ members created resource packets for D.C. schools, equipping teachers to lead more engaging field trips. That was a great start, but only just.

In 1968, keen to enrich visitors' experiences further, FONZ held its first volunteer-training class. Over five days, 17 docents literally learned the lay of the land. They put their knowledge to work taking

FONZ helped identify and secure the land that would eventually become home to the **Smithsonian Conservation Biology Institute,** which houses many rare and endangered species such as these black-footed ferrets.

school groups on tours. The volunteers' office made an apt emblem of the organization's simple start and modest means. It was a station wagon.

Things grew from there. Today, FONZ educates millions of people a year through accredited, award-winning camps and classes, lectures, overnights at the Zoo and the Smithsonian Conservation Biology Institute, online resources, Zoo tours and presentations, one-on-one encounters with interpreters, a mobile app, and more. The volunteer corps now numbers some 1,800 rigorously trained people. The station wagon gave way to actual, on-site offices, housing more than 50 full-time staff.

A Pulsing Partnership

Strolling the Zoo during its 125th anniversary, it's hard to find a corner where Friends of the National Zoo hasn't contributed. FONZ employees and volunteers give the park a welcoming face, helping visitors with everything from finding a bite or a bathroom to understanding the behavior and importance of animals they've never seen before.

FONZ shops raise vital revenue while offering guests a piece of the park to take home. FONZ events draw people to support the Zoo while exploring and enjoying it in new ways. FONZ financial contributions, more than three million dollars a year, enable the Zoo to enhance its collection and exhibits. The organization was instrumental, for instance, in the Zoo's latest triumph: returning bison to Olmsted Walk.

The bison bring the park's story full circle. Founded to save those iconic behemoths and other vanishing U.S. wildlife, the Zoo became as endangered as the animals. It owes its survival in no small part to a director who had the wit to ask for help and a group of true Friends who mustered the passion and dedication to provide it.

—PETER WINKLER is the editor of Smithsonian Zoogoer.





NEW YEAR'S DAY ZooLights fonz.org/zoolights



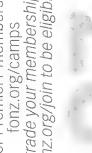




WEDNESDAY

The calenda











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December 2014

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 \geq gregarious birds, often living in groups of 10 or more. Unlike many other cuckoo species, these birds do not lay their eggs in other birds' nests. Instead, they make chick-rearing a community affair. Multiple females will lay eggs in the same nest, and both males and females share in the parenting duties when the chicks hatch



MARTIN LUTHER KING, JR. DAY





When you volunteer with FONZ, you sign up for a year of feeding animals, assisting researchers, chatting with visitors, and/or helping the Zoo save species around the world volunteer opportunities vary; check the website for more.

Olunteer for



Guira cuckoos are native to South America, from northern Brazil to central Argentina. You can visit the Zoo's guira cuckoos at the Bird House,











SATURDAY

FRIDAY

THURSDAY

WEDNESDAY

Nature Camp registration opens for all FONZ members.

fonz.org/camps

Summer Safari and

TUESDAY

MONDAY

SUNDAY

Sumatran tigers are the smallest of the tigers.
They are also the rarest.
Scientist estimate that only 400 of these cats are left in the world. In the wild, males and females lead separate but overlapping lives. Like many solitary cats, male Sumatran tigers defend much larger territories than females.
A single male's territory

may overlap several females' territories. The cats use scent markings to communicate, but rarely interact except for breeding

Visit the Zoo's tigers at the Great Cats exhibit.

PRESIDENT'S DAY

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March 2015

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fonz.org/adopt

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Treat your mate to the sweet gift of an Adopt an Animal package. Choose from huggable pandas, flamingos, cheetahs, and more!

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MAIN PHOTO: Judy Young/FONZ Photo Club INSET PHOTO: Jessie Cohen/NZP

VALENTINE'S DAY



TUESDAY

NATIONAL ZOOLOGICAL PARK ESTABLISHED IN 1889

MONDAY

SUNDAY

They are the smallest

PURPOSEFUI PLAN

otter species in the world, but Asian smallclawed otters may have

the largest families, often living in groups of a dozen or more. With so many relatives around, its important to keep

DAYLIGHT SAVING TIME BEGINS

(set clocks ahead one hour)

things on good terms. By playing together, these otters strengthen family bonds and enhance their social order. Play also helps otters improve their hunting skills. Of course, sometimes they play just for fun, too.

small-clawed otters on Asia Trail.



Snore & Roar, Scout Snooze, & Conservation Campout registration opens for Premier+ members. fonz.org/overnights Upgrade your membership at fonz.org/join to be eligible.

From toddiers to reenagers, children

explore, learn, and

world with FONZ

up for an unforgettably

Wild Child!





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April 2015

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MAIN PHOTO: Mark Van Bergh/FONZ Photo Club INSET PHOTO: Mehgan Murhpy/NZP



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May 2015

Zoo summer hours begin. fonz.org/hours

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feathers of dust and dirt,

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but some bird species—
including white storks—
preen their partners
feathers too. This is
know as allopreening

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Easter Monday fonz.org/easter

EASTER

Snore & Roar, Scout Snooze, and Conservation Campout registration opens for all FONZ members.

FRIENDS OF THE NATIONAL ZOO (FONZ) FOUNDED IN 1958

ARBOR DAY

EARTH DAY

Farm, sponsored by
State Farm®, and
our generous FONZ
members who helped
save the exhibit from
closing in 2011. Bring
the whole family for
music, story time,
animal demonstrations,
and more!

It's a month-long celebration of Kids'

On the Farm

MAIN PHOTO: Barbará Statas/FONZ Photo Club INSET PHOTO: Mehgan Murhpy/NZP

or social preening, and may help strengthen pair bonds. White storks,

Visit the Zoo's white storks at the Bird House.

increasing their ability



SAITURDAY

FRIDAY

THURSDAY

SUNDAY

MAMA BEAR

April 2015

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when it comes to the raising of cubs. Like all bears, male pandas

Giant pandas generally iive solitary lives, except

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mother, who tends her offspring from birth—when they are

approximately the size and shape of a stick of butter—until each cub

MAIN PHOTO: Judy Young/FONZ Photo Club INSET PHOTO: Jessie Cohen/NZP

is about 18-36 months old and ready to support itself. In the photo

above, young Bao Bao shares a cuddle with

mother Mei Xiang

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do not help raise their young. This task is left entirely to the cub's

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June 2015

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FRIENDS OF THE NATIONAL ZOO Tembers o

Join us for a month-long celebration of you, our wonderful members! fonz.org/membersmonth

INTERNATIONAL MIGRATORY BIRD DAY

MOTHER'S DAY

Visit Mei Xiang, Tian Tian, and Bao Bao on the Zoo's Asia Trail

ZooFari fonz.org/zoofari

MEMORIAL DAY

Fine dining at the Zoo? bsolutely! Join the D.C. gion's best restaurants

the

an evening of food drink, and species

roceeds go to support the Zoo's work to save

saving fun at ZooFari. A

es around the world

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playing with his cubs.
Male and female lions
divide family chores
along gender lines.
The females generally
do the hunting and
take care of the
cubs, while the larger
males defend their pride from threats

Visit the Zoo's lion pride at the Great Cats exhibit. sometimes tempt their fathers to play.

WORLD OCEANS DAY

including other lions. But curious cubs can

FATHER'S DAY

Father's Day

an Adopt a Species ackage. Choose from some of the animal including golden lion tamarins, bald eagles, lions, and more! Give dad something to roar about with



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Many animals gather in groups for safety. Some use their numbers to intimidate predators or to increase their likelihood of spotting approaching danger. But zebras may gather in large herds for another reason: camouflage. Zebra's bold black and

running from predators.
The blur of many striped bodies may make it more difficult for predators

Visit the Zoo's Grevy's zebras at the Cheetah Conservation Station.

The calenda

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June 2015

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INDEPENDANCE DAY

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FRIDAY

THURSDAY

WEDNESDAY

TUESDAY

MONDAY

SUNDAY

Brew at the Zoo fonz.org/brew

INTERNATIONAL TIGER DAY



education programs at Brew at the Zoo, our annual celebration Fill your glass and toast of beer, food, and



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WEDNESDAY

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MONDAY

SOCIA

Rock & Roar concert(s)
in August and/or September.
Check online for dates and performers.
fonz.org/rocknroar

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September 2015

July 2015 3

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are smart, playful, and noisy. They are also very social, preferring the company of other sea lions both at sea and on

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land in fact, they are so social that they will even cooperate when hunting schools of fishes, and

MAIN PHOTO: Mehgan Murhpy/NZP INSET PHOTO: Barbara Statas/FONZ Photo Club

ELEPHANT DAY WORLD

only clubs, events, and programs. From birthday parties at the Zoo to special animal previews, FONZ members get to experience a wilder and more amazing Zoo than about your benefits

Maximize

SATURDAY FRIDAY THURSDAY WEDNESDAY TUESDAY MONDAY SUINDAY

commit for the long-haul.
Most pairs stay together through the years, raising a new set of twins every breeding season. Mother and father cooperate nursing, but are generally carried around by their

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LABOR DAY

Rock & Roar concert(s)
in August and/or September.
Check online for dates and performers.
fonz.org/rocknroar



father until they are big enough to get around on their own. Older offspring will often help

MAIN PHOTO: Mehgan Murhpy/NZP INSET PHOTO: Janice Sveda/FONZ Photo Club

Autumn Conservation Festival fonz.org/acf

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COLUMBUS DAY

2016 Birthday Parties & **Winter Camp** registration opens for Premier+ members. fonz.org/birthday fonz.org/camps *Upgrade your membership at fonz.org/join to be eligible.*

Boo at the Zoo fonz.org/boo

Venture into Virginia's countryside for a once-a-year chance to

Boo at the Zoo Boo at the Zoo fonz.org/boo

fonz.org/boo

Night of the Living Zoo fonz.org/nolz

HALLOWEEN

SATURDAY Autumn

FRIDAY

THURSDAY

WEDNESDAY

November 2015

September 2015

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TUESDAY

MONDAÝ

SUNDAY

Conservation Festival fonz.org/acf



THURSDAY

WEDNESDAY

TUESDAY

THANKSGIVING DAY

ZooLightsbegins and continues through the holiday season. Check online for exact dates. for exact dates.

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Wrap up a year of Zoo fun and support with this one-of-a-kind holiday gift. Your recipients will receive

membership, including special access to members only events,

October 2015

December 2015

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2016 Birthday Parties & Winter Camp registration opens for all FONZ members. fonz.org/birthday fonz.org/camps













VETERANS DAY















family group—known as a troop—may have up to 30 members, including a dominate silverback male, several subordinate black-back

males, multiple adult females, and their offspring. Both male and female gorillas will seek out new troops when they mature, which means the adults

MAIN PHOTO: Mehgan Murhpy/NZP INSET PHOTO: Lori Detwiler/FONZ Photo Club

n a particular group are often not all related





DAYLIGHT SAVING TIME ENDS (set clocks back one hour)

Gorilla family life is often peaceful. Each

FAMILY AND FRIENDS



















SUNDAY



The calenda

THURSDAY

WEDNESDAY

TUESDAY

ZooLightscontinues through the holiday season. Check online for exact dates. fonz.org/zoolights

CHILDCARE SOUR

parents forage. The chicks are watched over by a few "baby-sitter" flamingos, and will be visited regularly by their parents for feeding. sometimes gather together in flocks so large they appear to turn their chosen lake pink.
These large flocks may help flamingos raise their chicks successfully.
Once the chicks are two weeks old, they abandon their nests and gather in large groups as crèches—w

MAIN PHOTO: Abby Wood/NZP INSET PHOTO: Mark Van Bergh/FONZ Photo Club

IATIONAL ZOO



See the Zoo's flamingos at the Bird House.



Make your holidays bright with a visit to ZooLights, powered by Pepco, at the National Zoo. Come see the lights—there are more than 500.000—visit the animals, and go Zoo tubing on Lion/Tiger Hill.

fonz org/zoolights

Bright Nights

ENDANGERED SPECIES ACT PASSED IN 1973

CHRISTMAS

Zoo and ZooLights closed

ZooLights closed

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NEW YEAR'S EVE

SATURDAY

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FRIDAY

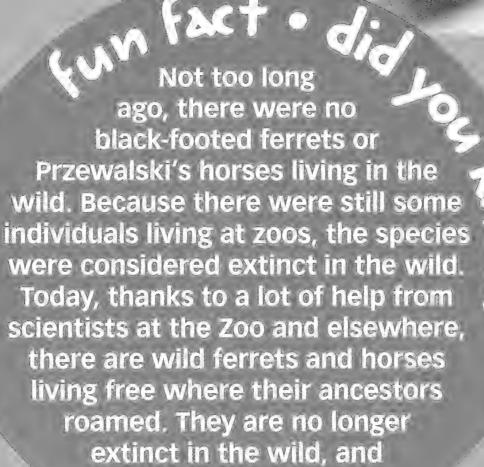
January 2016

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BEAST BITS

Masked Bandit

Why do ferrets wear masks? They don't need their masks to sneak into prairie dog tunnels or catch their favorite prey-prairie dogs. Instead, scientists think black-footed ferrets evolved their masks as a way to help them avoid becoming dinner for larger animals. The black mask makes their eyes look bigger than they are, possibly confusing predators that the ferret is much larger than it really is. Tricky!



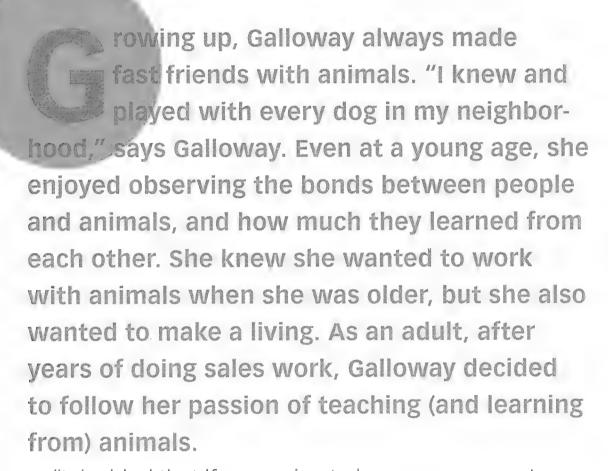
this is a good thing!

Wild Horse

They look big and sturdy enough to support a person, but this is one horse you wouldn't want to ride. Przewalski's horses have never been domesticated. They are the last species of completely wild horse in the world. The Mongolian people who live near these horses call them "takhi," which means 'spirit." Maybe this is because the horses refuse to be tamed.

One Belob

Marie Galloway is the elephant manager at the Zoo's new Elephant Community Center. She spends her days training the Zoo's seven elephants in their enrichment programs, and helping the old and new elephants get to know each other better.

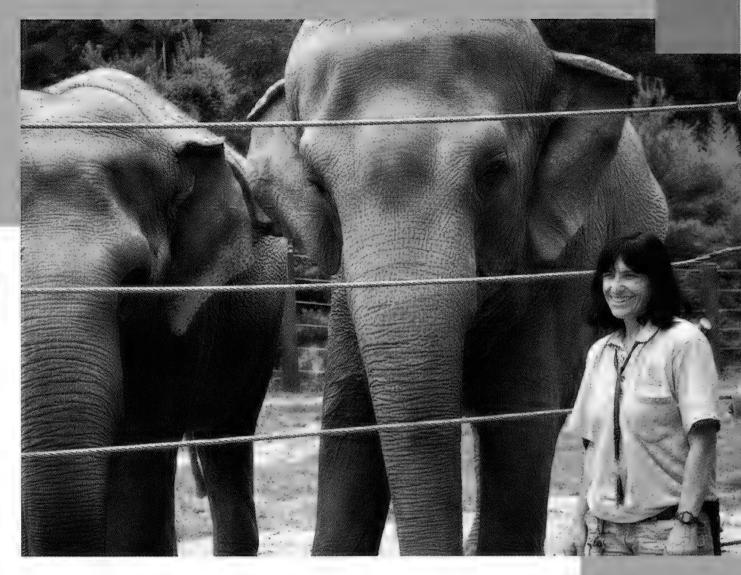


"I decided that if was going to be poor anyway, I might as well be happy and work with animals," jokes Galloway. She began working in a veterinary hospital and then as a keeper's aide at the National Zoo. Then, Galloway began working with the elephants. It was a match made in National Zoo heaven—she's been working with elephants now for 27 years!

New Friends and Playmates.

In May, Galloway and her team welcomed three new elephants from Calgary: Kamala, Swarna, and Maharani. In June, they were formally introduced to their fellow Zoo-mates Bozie, Shanthi, Ambika, and Kandala.

Galloway reports that all of the elephants are settling in well, and that each has a distinctive personality. Maharani, whose name means 'princess' in Hindi, lives up to her royal title. She is very intelligent but can also throw temper tantrums. Kamala, Maharani's devoted mother, is doing well adjusting to her new home and



socializing with the other elephants. Swarna is very close to Kamala, and often acts as an aunt to Maharani. She is the family "dare devil." Probably because of her brave nature, Swarna was the first to greet the Zoo's other elephants.

Pedicures and Class Periods

The National Zoo's elephants are avid students. Galloway and the other keepers work every day to make sure that the elephants are the healthiest, brightest, and happiest they can be. Each day after breakfast, the elephants get a health check-up. After their bath and enrichment program, they get an elephant "pedicure" (their feet are specially tended to each day), and then there is more training with Galloway and her team. Galloway's daily goal is to train both the Zoo's elephants and its elephant keepers. This ensures the program will continue to flourish.

Conservation Station

Asian elephants are critically endangered with less than 33,000 left in the wild. You can help. Galloway says the best thing to do is to never use or buy any product made from elephants, such as ivory. She also encourages people to use products made with sustainable palm oil and to support elephant conservation programs. Supporting the Zoo helps too—places like the National Zoo do groundbreaking research that ensures that Kamala, Maharani, and Swarna's grandchildren will always have cousins in the wild.

— ALLISON BAILEY

EONZ

FONZ RESOURCES

fonz.org

Member/Donor Information 202.633.2922

Special Events 202.633.4470

Corporate Events 202.633.3045

Camps and Classes 202.633.3024

Volunteer Services 202.633.3025

Comments? Questions? Please email us at fonzmember@si.edu

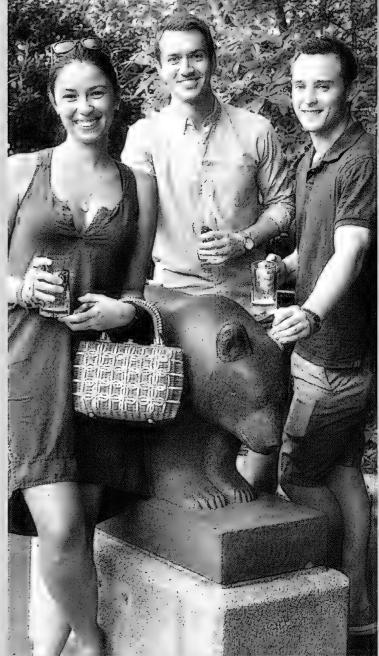
> Not a FONZ member yet? Call 202.633.2922 or go to fonz.org/join

Brew at the Zoo

Looks like everyone had a great time! Thank you for your support of FONZ and the Zoo.









Thank You

to Our Members, Sponsors, and Many Supporters.

> With your help, the 2014 Brew at the Zoo was our best ever!

SPONSORS











FOOD

Beltway Latin Cuisine BRABO by Robert Wiedmaier BurGorilla Fainting Goat Jack Rose Dining Saloon Ledo's Pizza Lemongrass Truck Matchbox Meridian Pint Pinstripes Policy Red Hook Lobster Pound Rocklands BBQ Sixth Engine Smoke & Barrel Sodexo South Meet's East

Tonic at Quigley's

Pharmacy

Tony and Joe's Seafood Place Trolley Pub

DRINK

Vinoteca

3 Stars Brewing Company Abita Brewing Co Adroit Theory Brewing Anchor Brewing Atlas Brew Works Bell's Brewery Blue Mountain Barrel House Blue Point Brewery Bold Rock Hard Cider Boulder Beer Co Boulevard Brewing Co. Brewery Ommegang Brooklyn Brewery

Caboose Brewing Company Capitol City Brewing Company Capital Eagle Distributers Center of the Universe Brewing Co Champion Brewing Co Constellation Brands Corcoran Brewing Crooked Run Brewing DC Brau Brewing Company Devils Backbone Brewing Distillery Lane Ciderworks Dogfish Head Craft Brewery DOPS Distribution **Evolution Craft** Brewing Co





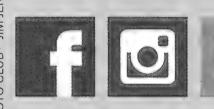






Join us online:

FACEBOOK: fonz.org/facebook TWITTER: fonz.org/twitter INSTAGRAM: fonz.org/instagram



All photographs were taken by FONZ Photo Club members at our 2014 Brew at the Zoo. Thank you! earn more about the Photo Club online: fonz.org/photoclub

Flying Dog Brewery Foothills Brewing Fordham & Dominion Brewing Forge Brew Works **Founders Brewing** Company Full Tilt Brewing Gambrinus Goose Island Great American Restaurants Great Lakes Brewing Co Hardywood Park Craft Brewery

Harpoon Brewery Heavy Seas Hellbender Brewing Company Heritage Brewing Co. Hop & Wine

J.Paul's

Lagunitas Brewing Co Legend Legends Distributing Lonerider Brewing Company Long Trail Brewery and Otter Creek Brewery Lost Rhino Brewing Company Mad Fox Brewing Company Mother Earth Brewing Narragansett Brewing Co. Natty Greenes Brewing Co. New Belgium Brewing Co. Off Color Brewing Old Bust Head Brewing Company

Kona

Old Ox Brewery Original Sin Cider Oskar Blues Brewwery Peak Organic Brewing Co. Port City Brewing Co Premium Distributers Speakeasy Spirits RavenBeer Right Proper Brewing Company Sam Adams Saranac Schofferhofer & Palm Sierra Nevada Brewing Company Singha North America Sly Fox Brewing Smuttynose Brewing Company Starr Hill Brewing Co.

Stella

Stone Brewing Co. SweetWater Brewing Co The Brewer's Art Three Brothers Brewing Troegs Brewery Union Craft Brewing Wetten Importers Wild Wolf Brewing Company

FUN

CPR MultiMedia Solutions—LED screen trailer Culkin School of Irish Dancing DC Homebrewers Club Lucky Dare Devil Thrill Show Sly 45

PLEASE VOTE: **FONZ Board** Election

New nominees and three current Board members are on the ballot for election to the Friends of the National Zoo Board of Directors. In accordance with the FONZ bylaws, each nominee is a FONZ member, was nominated by a dues-paying FONZ member, and has been carefully reviewed by the Board's Nominating Committee.

We now invite you to review each candidate's biographical information before casting your vote at **fonz.org/ballot**. If you prefer a hard copy of the ballot, please call 202.633.4379. Voting begins late September and continues through October 22, 2014.

We also want to thank our outgoing Board members—past Education Committee Chair Vicky Marchand, past President Andrew Shore, past Vice President Sheila Stinson, and past President Jim Weinberg—for their service. We are grateful for all the time and effort they have devoted toward advancing the missions of FONZ and the Smithsonian's National Zoo.

FONZ Annual Meeting

October 29, 6-8 p.m. Meet your Board of Directors and mingle with your fellow Friends of the National Zoo members at the 56th Annual Meeting in the Zoo's Visitor Center auditorium. Events will kick off at 6 p.m. with light refreshments, followed by updates on FONZ and Zoo accomplishments and plans, as well as the introduction of newly-elected officers and members of the FONZ Board of Directors.

RSVP online: fonz.org/annualmeeting

FONZ

FONZ Classes

Our teachers are real bears—and lions and otters and owls! Students learn about animals, science, and conservation through hands-on activities, crafts, and tours around the Zoo.

Learn more and register online: fonz.org/classes

WEEKDAY CLASS SERIES

Our weekly classes invite children to discover animals and the natural world while strengthening academic, developmental, and social skills. \$150 for FONZ members, \$187.50 for non-members. Enter ELEPHANT2014 at checkout to claim your discount: fonz.org/classes

Shapes with the Apes and Other Animals Join us on a shape safari at the National Zoo. Each week, a different shape guides our discoveries of a Zoo animal and the adaptations that help it survive. Children will make an animal shape book to take home at the end of the series.

AGES: 2-3 (with adult) TIME: 10-11:30 a.m. DATES: Nov 3-Dec 12

(M, T, W, Th, or F sessions)

Sense-sational Species For

many animals, senses of sight, touch, taste, and smell differ from our own. Students will observe animals in action, conduct revealing scent and sound experiments, and create a take-home craft.

AGES: 4-6 (with adult) TIME: 1-2:30 p.m. DATES: Nov 4-Dec 10 (T or W sessions) **After-School Adventures:**

Folk-Tails Fables and folktales from around the world provide clever explanations for some amazing animal adaptations. We'll travel around the globe and through the years to learn how we can help the animals in these stories have a happily ever after.

AGES: 6-10

TIME: 4-6 p.m. (M or Th sessions)

DATES: Nov 3-Dec 11

Home Education Program: Home Sweet Habitat There

really is no place like home and autumn is a wild time in our forests. Get ready to dig deep into our local ecosystems as we explore the biome in our backyard.

AGES: 6-10

TIME: 11 a.m.-1 p.m. (Th) DATES: Nov 6-Dec 11

WEEKEND FAMILY **PROGRAMS**

Fun for the whole family! At least one adult must be present for every two children per group registration. \$28 for FONZ members. \$35 for non-members. Enter ELEPHANT2014 at checkout to claim your discount: fonz.org/classes

Panda-monium Pandas may be black and white, but they have pretty colorful personalities. Explore their hidden world, then visit the Zoo's most famous family: Tian Tian, Mei Xiang, and Bao Bao.

AGES: 2-3

TIME: 10-11:30 a.m.

DATES: Oct. 4 or 5 (choose one date)

Mischievous Monkeys and Awesome Apes It's a

family reunion! Get to know your animal cousins, from tiny tamarins to acrobatic orangutans. We think you'll give this class an opposable two thumbs up!

AGES: 4-7 TIME: 10-noon DATES: Oct. 11 or 12 (choose one date)



Peek-A-Boo Peacocks Hal-

loween may be a few weeks away, but the pretty peacocks of the National Zoo are already in costume! Learn why a peacock always has his "eye" on you, then make your own tail to strut to the Bird House.

AGES: 2-3

TIME: 10-11:30 a.m. **DATES:** Oct. 18 or 19

(choose one date)

Cool Cats Lions, tigers, leopards, and cheetahs all have different patterns and personalities. Meet the Zoo's cool cats and learn more about them through hands-on activities and crafts.

AGES: 2-3 TIME: 10-noon

DATES: Nov. 8 or 9 (choose one date)

Marvelous Migrations Think

migration is just for the birds? Think again! We will meet mammals, reptiles, and more who hit the road each year. Then, we'll make a feeder to turn your backyard into a wildlife rest stop.

AGES: 4-7 TIME: 10-noon DATES: Nov. 15 or 16 (choose one date)

HOLIDAY PROGRAMS

Spend the holidays with your friends at the National Zoo! Special festive class sessions celebrate the season and offer the greatest gift of all: time spent learning as a family! At least one adult must be present for every two children per group registration. \$28 for FONZ members. \$35 for non-members.

Enter **ELEPHANT2014** at checkout to claim your discount: fonz.org/classes

Thanksgiving Feast It's a real feast with the beasts here at the National Zoo. We will learn about the many meals our nutritionists make every day, and discover what might be on the animals' Thanksgiving menu.

AGES: 4-7 TIME: 10-noon

DATES: Nov. 22 or 23 (choose one date)

Zoo Crafts

You and your child will have zoo-dles of fun making animalthemed crafts for the holidays, including wildlife ornaments, animal-print cards, and your very own wrapping paper.

AGES: 2-3 or 4-7 10-11:30 a.m.

DATES: Weekend dates (pick one date): Dec. 6 or 7 (2-3 year olds); Dec. 13 or 14 (4-7 year olds) Weekday dates (pick one date): Dec. 15 or 16 (2-3 year olds);

Dec. 17 or 18 (4-6 year olds)



Birthday Party with the Animals!

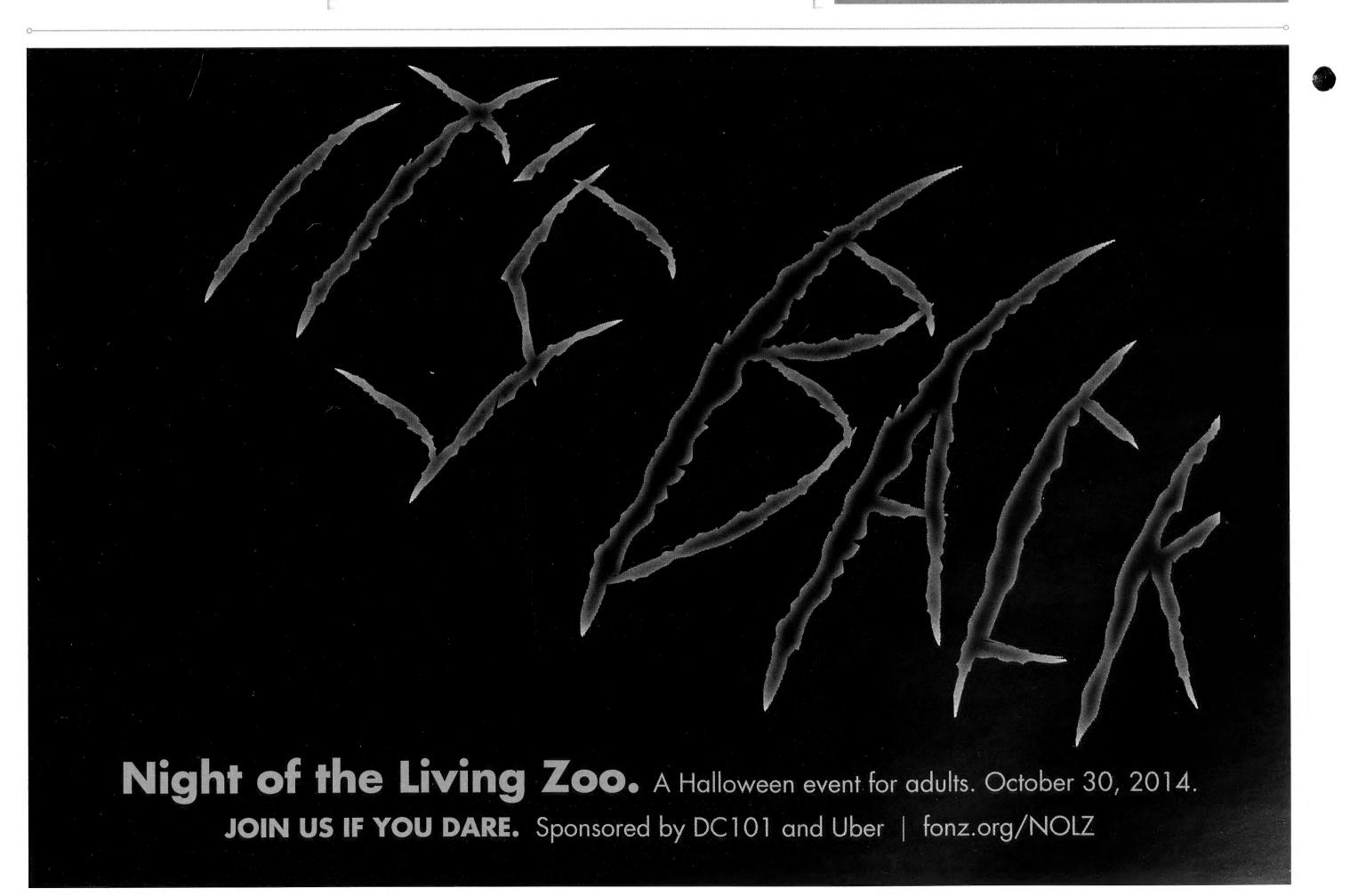
Go wild for your child's next birthday party. Your child and guests will don their safari hats to explore the Zoo with their very own tour guide. Parties are for children ages 4-8.

Registration for 2015 birthday parties begins soon!

> FONZ Premier+ members: Registration begins October 28 All FONZ members: Registration begins November 4

Learn more and register online:

fonz.org/birthday



ZOOVIEW



Pretty in Pink

"I like to fill the frame with my subject," says FONZ Photo Club member Don Johnson, when asked about his extreme close up of a flamingo's eye and feathers. "In my opinion, this makes for a much more interesting composition."

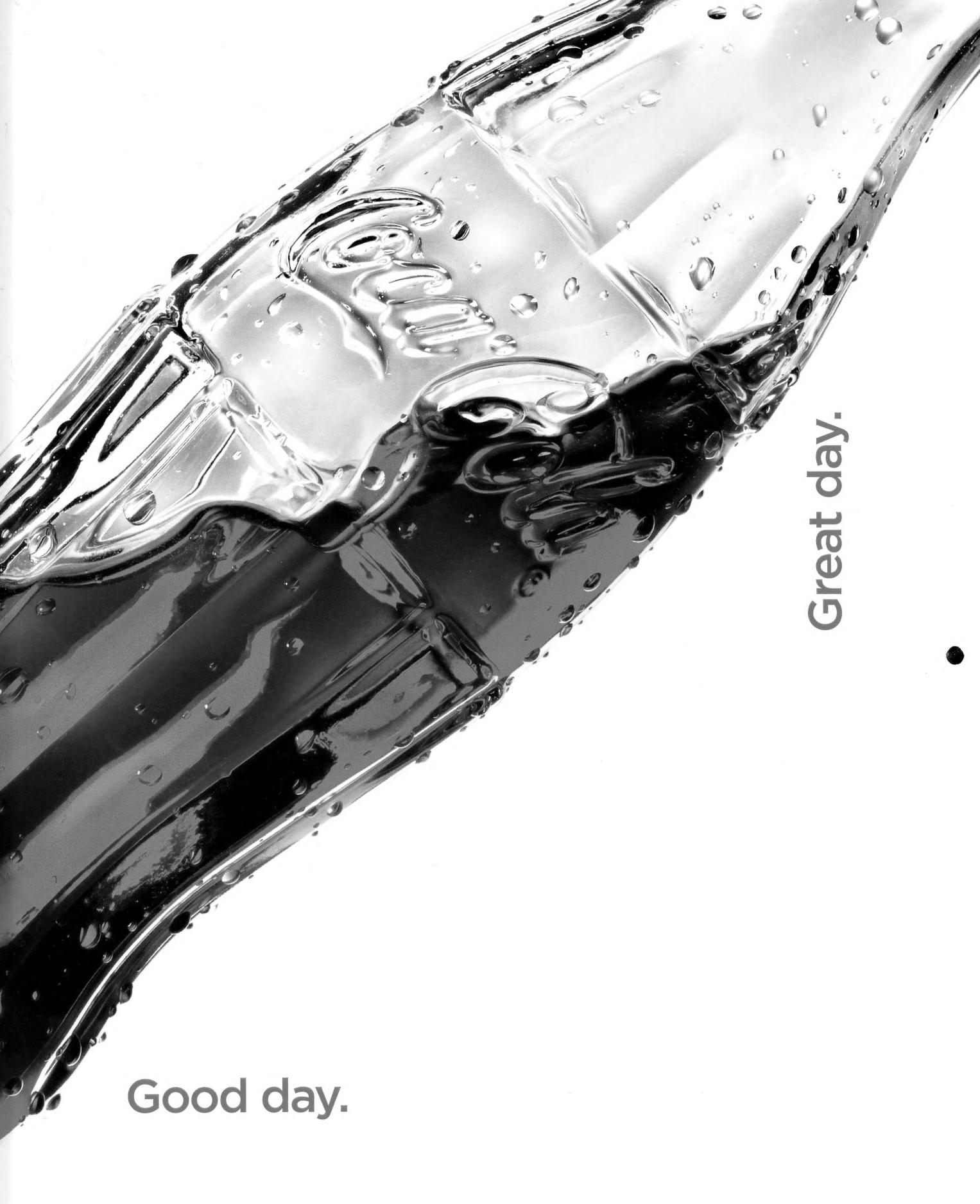
For this particular photograph, Johnson aimed his camera through the fence surrounding the flamingos' yard at the Zoo's Bird House. "In order for this to work, the flamingo must be a certain distance away from the fence, or the fence will show in the photo," says Johnson.

Technical Notes —

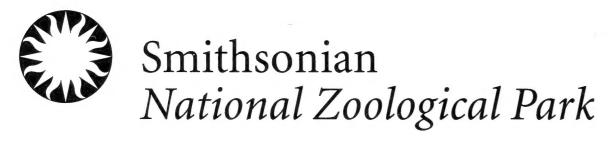
CAMERA: NIKON D300; LENS: TAMARON 200-500MM AT 500MM; ISO: 2500; EXPOSURE: 1/640 SEC AT F13

Share Your Photos! Smithsonian Zoogoer welcomes FONZ members' submissions of photos taken at the Zoo. Please send photos to Zoogoer@ si.edu or at @FONZNationalZoo on Twitter or Facebook. We will contact you if we are able to use your picture for the Zoo View page.

Join the Club! Membership in the FONZ Photo Club is open to photographers of all skill levels. The group meets monthly to hear guest speakers and to share and discuss members' work. Learn more at fonz.org/photoclub.







facebook.com/FriendsOfTheNationalZoo

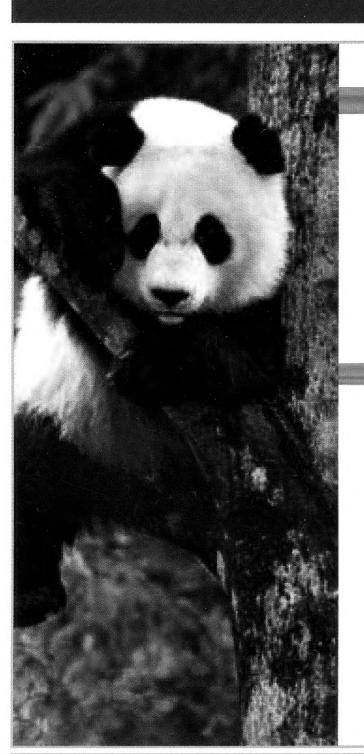
twitter.com/FONZnationalzoo

Thank you for being a FONZ member.

Your membership supports animal care, science, conservation, and more.



GIVE GIFTS.GIVE BACK.



FONZ GIFT MEMBERSHIPS UNITING TREE HUGGERS SINCE 1958

A Friends of the National Zoo membership makes a great gift for anyone on your list. Your favorite tree hugger will love knowing that his or her holiday present helps fund animal care, conservation, and wildlife preservation at the National Zoo and around the world. They'll also love the perks that FONZ membership has to offer. Order your gift membership today at fonz.org/gift. Don't be surprised if you get a hug in return.







Fuzzy

ADOPT A SPECIES! Share your holiday spirit by supporting a warm Zoo creature and receive a nice, fuzzy gift for everyone on your list in return! From the bald eagle, to the red panda—there's a perfect match for anyone. Order online at fonz.org/adopt. Support to animal conservation. Get an adorable plush. Keep that warm and fuzzy feeling all year long.

ADMINITIAL SPECIES! Share your holiday spirit by supporting a property of the property of t